

For Research Use Only

# DNAJC12 Polyclonal antibody

Catalog Number: 12338-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

12338-1-AP

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2989

**GenBank Accession Number:**

BC017018

**GeneID (NCBI):**

56521

**UNIPROT ID:**

Q9UKB3

**Full Name:**

DnaJ (Hsp40) homolog, subfamily C, member 12

**Calculated MW:**

198 aa, 23 kDa

**Observed MW:**

28 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

IF, IHC, WB

**Species Specificity:**

human

**Cited Species:**

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : A549 cells, BxPC-3 cells, HEK-293 cells

IHC : human stomach cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yasuo Uno	30617870	Ann Surg Oncol	WB
Mianjie Lin	33718139	Front Oncol	WB
Xiaoxue Ren	37944531	Cell Rep Med	IHC

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

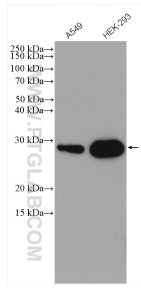
T: 4006900926

E: Proteintech-CN@ptglab.com

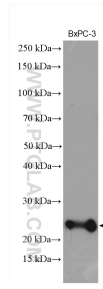
W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

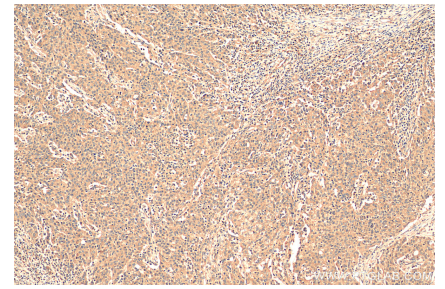
## Selected Validation Data



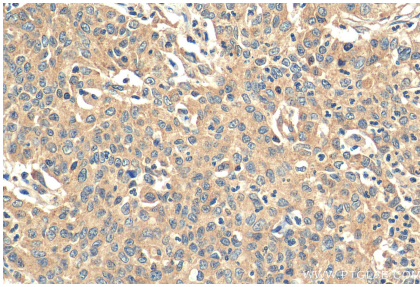
Various lysates were subjected to SDS PAGE followed by western blot with 12338-1-AP (DNAJC12 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 12338-1-AP (DNAJC12 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 12338-1-AP (DNAJC12 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 12338-1-AP (DNAJC12 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).